Rocket software

Streamlined Onboarding Process

Enabling fast developer onboarding with Rocket® COBOL Analyzer*

KOPF®
DAVID KOPF INSTRUMENTS

David Kopf Instruments is a designer and manufacturer of top-tier stereotaxic instruments and accessories used in neurophysiological research.

> " The information **COBOL Analyzer** provides can make or break a business. Within half an hour of installation, I had a general synopsis of what I was dealing with, and I could dive in very quickly without having complete business knowledge."
>
> **Eric Duchacek**, Developer, **David Kopf Instruments**

CHALLENGE

Onboarding efficiency concerns

David Kopf Instruments faced the challenge of their lead developer retiring. They **needed to document a 40-year-old COBOL system and prepare for onboarding new talent**, to ensure a smooth transition and preserve critical knowledge.

- **Looming knowledge gap**
  A retiring specialist created an urgent need for knowledge transfer.

- **Absence of documentation**
  The system lacked documentation, making analysis a significant hurdle.

- **Risk of disruption**
  Code changes were difficult and carried the risk of major system errors.

SOLUTION

Simplifying heritage maintenance with Rocket® COBOL Analyzer

01 **Rapid system analysis**
The tool was quickly installed, verifying all COBOL code efficiently.

02 **Code visualization**
For the first time, code was visualized, offering instant insights.

03 **Interactive reporting**
Generated reports showed exact relations between code components.

04 **Impact analysis**
Provided a clear overview of potential impacts from any system changes.

RESULTS

Enhanced efficiency and clarity

Substantial time savings
New developers became productive in hours instead of months.

Immediate system insight
Data schema impacts were identified before coding began.

Continuous code analysis
Developers analyzed code changes before committing them.

*Formerly a Micro Focus® product

Rocket software

Modernization. **Without Disruption.**™

Explore more

MAR-16533_ShortCS_DavidKopfinstruments_V3